


562,927

IAP7 Rec'd PCT/PTO 06 JAN 2006

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| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE<br>(DO/EO/US)<br>CONCERNING A SUBMISSION UNDER 35 U.S.C. 371   |  | CUSTOMER NO. 22,852<br>ATTORNEY'S DOCKET NUMBER: 09952.0016<br>U.S. APPLICATION NO. (If known, see 37 CFR 1.5) |
| INTERNATIONAL APPLICATION NO.<br>PCT/IT2003/000409   | INTERNATIONAL FILING DATE<br>June 30, 2003 | PRIORITY DATE CLAIMED  |
| TITLE OF INVENTION<br><b>A METHOD FOR NETWORK SELECTION IN COMMUNICATION NETWORKS, RELATED NETWORK AND COMPUTER PROGRAM PRODUCT THEREFOR</b>   |  |  |
| APPLICANT(S) FOR DO/EO/US<br><b>1) Antonio ASCOLESE; 2) Luciana COSTA; 3) Luca DELL'UOMO; 4) Simone RUFFINO; 5) Marco SPINI</b>  |  |  |
| Applicant(s) herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |  |  |
| <p>1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)).</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> is not required, as the application was filed with the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> is attached hereto.</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p style="margin-left: 20px;">d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</p> <p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input checked="" type="checkbox"/> Information Disclosure Statement under 37 CFR 1.97 and 1.98</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment, including claims and abstract.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A Substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154 (d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4).</p> <p>20. <input type="checkbox"/> Other items or information:</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> Copy of cover page of International Publication No. <b>WO 2005/002140 A1</b></p> <p style="margin-left: 20px;">b. <input type="checkbox"/> Copy of Notification of Missing Requirements.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> European International Search Report</p> |  |  |

|  |              |   |            |   |              |
|--|--------------|---|------------|---|--------------|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.5)  |              | INTERNATIONAL APPLICATION NO.<br><b>PCT/IT2003/000409</b>                     |            | ATTORNEY'S DOCKET NUMBER<br><b>09952.0016</b> |              |
| The following fees have been submitted:  |              |   |            | CALCULATIONS                                  | PTO Use Only |
| 21. <input type="checkbox"/> BASIC NATIONAL FEE (37 CFR 1.492(a)): .....\$300.00   |              |   |            | \$  |              |
| 22. <input type="checkbox"/> Examination fee (37CFR 1.492(c))  |              |   |            |   |              |
| If the Written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) .....\$0  |              |   |            |   |              |
| All other situations.....\$200   |              |   |            | \$  |              |
| 23. <input type="checkbox"/> Search fee (37 CFR 1.492(b))  |              |   |            |   |              |
| If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) .....\$0   |              |   |            |   |              |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....\$100  |              |   |            |   |              |
| International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....\$400   |              |   |            | \$  |              |
| All other situations.....\$500   |              |   |            |   |              |
| TOTAL of 21, 22 and 23 =   |              |   |            | \$  |              |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.   |              |   |            |   |              |
| Total Sheets   | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | Rate       |   |              |
| 34   |              |   | x \$250.00 | \$  |              |
| Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).  |              |   |            | \$  |              |
| CLAIMS   | NUMBER FILED | NUMBER EXTRA  | RATE       |   |              |
| Total Claims   | 46           | 26  | x \$50.00  | \$1   |              |
| Independent Claims   | 2            |   | x \$200.00 | \$  |              |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)  |              |   | +\$360.00  | \$  |              |
| TOTAL OF ABOVE CALCULATIONS =  |              |   |            | \$  |              |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.   |              |   |            | \$  |              |
| SUBTOTAL =   |              |   |            | \$  |              |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest priority date (37 CFR 1.492(i)).  |              |   |            | \$  |              |
| TOTAL NATIONAL FEE =   |              |   |            | \$  |              |
| Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.   |              |   |            | \$  |              |
| TOTAL FEES ENCLOSED =  |              |   |            | \$  |              |
|  |              |   |            | Amount to be refunded:                        | \$           |
|  |              |   |            | charged:                                      | \$           |
| <p>a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-0916</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> |              |   |            |   |              |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.   |              |   |            |   |              |
| SEND ALL CORRESPONDENCE TO:  |              |   |            |   |              |
| Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.<br>901 New York Avenue, N.W.<br>Washington, DC 20001-4413   |              |   |            |   |              |
| <br>SIGNATURE<br>Ernest F. Chapman, Reg. No. 25,961<br>NAME/REGISTRATION NUMBER  |              |   |            |   |              |
| DATED: January 6, 2006   |              |   |            |   |              |

Customer No. **22,852**  
Attorney Docket No. **09952.0016**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|   |   |                                  |
|---|---|----------------------------------|
| In re Application of:                         | ) |                                  |
| <b>Antonio ASCOLESE et al.</b>                | ) |                                  |
|   | ) |                                  |
| Application No.: Not Yet Assigned             | ) | Group Art Unit: Not Yet Assigned |
|   | ) |                                  |
| Filed: <b>December 30, 2005</b>               | ) | Examiner: Not Yet Assigned       |
|   | ) |                                  |
| For: <b>A METHOD FOR NETWORK SELECTION IN</b> | ) |                                  |
| <b>COMMUNICATION NETWORKS, RELATED</b>        | ) |                                  |
| <b>NETWORK AND COMPUTER PROGRAM</b>           | ) |                                  |
| <b>PRODUCT THEREFOR</b>                       | ) |                                  |

National Stage of International Application No.  
PCT/IT2003/000409 under 35 U.S.C. 371.

**MAIL STOP PCT**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§1.56 and 1.97(b), applicants bring to the Examiner's attention the documents listed on attached Form PTO/SB/08 and cited in the European international search report. A copy of each listed document is attached. Applicants respectfully request that the Examiner consider the documents listed on attached Form PTO/SB/08 and indicate that they were considered by making an appropriate notation on this form.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

Customer No. **22,852**  
Attorney Docket No. **09952.0016**


This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: January 6, 2006

By:   
Ernest F. Chapman  
Reg. No. 25,961

Enclosures  
EFC/FPD/blc

|  |   |    |   |                               |                   |
|--|---|----|---|-------------------------------|-------------------|
| <b>IDS Form PTO/SB/08: Substitute for form 1449A/PTO</b><br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br><i>(Use as many sheets as necessary)</i> |   |    |   | <b>Complete if Known</b>      |                   |
|  |   |    |   | <i>Application Number</i>     | Not Yet Assigned  |
|  |   |    |   | <i>Filing Date</i>            | December 30, 2005 |
|  |   |    |   | <i>First Named Inventor</i>   | Antonio ASCOLESE  |
|  |   |    |   | <i>Art Unit</i>               | Not Yet Assigned  |
|  |   |    |   | <i>Examiner Name</i>          | Not Yet Assigned  |
| Sheet  | 1 | of | 1 | <i>Attorney Docket Number</i> | 09952.0016        |

| U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS |                          |  |  |  |   |
|---|--------------------------|--|--|--|---|
| Examiner<br>Initials                                | Cite<br>No. <sup>1</sup> | Document Number                          | Issue or<br>Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|   |                          | Number-Kind Code <sup>2</sup> (if known) |  |  |   |
|   |                          |  |  |  |   |

**Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004**

| FOREIGN PATENT DOCUMENTS |                          |   |                                |  |  |                          |
|--------------------------|--------------------------|---|--------------------------------|--|--|--------------------------|
| Examiner<br>Initials     | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures<br>Appear | Translation <sup>6</sup> |
|                          |                          | Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) |                                |  |  |                          |
|                          |                          |   |                                |  |  |                          |

| NON PATENT LITERATURE DOCUMENTS |                          |   |                          |
|---------------------------------|--------------------------|---|--------------------------|
| Examiner<br>Initials            | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | Translation <sup>6</sup> |
|                                 | /T.C./                   | "Feasibility Study on 3GPP System to Wireless Local Area Network (WLAN) Interworking: (Release 6)", 3 <sup>rd</sup> Generation Partnership Project, 3GPP TR 22.934, Vol. 6.1.0, pp. 1-30, (2002).   |                          |
|                                 | /T.C./                   | "WLAN Network Selection", San Diego Meeting, 12-16, 3GPP S2-031899, 2 pages, (2002).  |                          |
|                                 | /T.C./                   | "Network Selection", San Diego Meeting, 3GPP TSG-SA2 #32, S2-031864, 5 pages, (2003).   |                          |
|                                 | /T.C./                   | CALHOUN ET AL., "Diameter Base Protocol", XP-002264843, IETF, pp. 1-78, (2002).   |                          |
|                                 | /T.C./                   | BLUNK et al., "Extensible Authentication Protocol (EAP)", IETF, pp. 1-54, (2003).   |                          |
|                                 | /T.C./                   | "3GPP System to Wireless Local Area Network (WLAN) Interworking: (Release 6)", 3 <sup>rd</sup> Generation Partnership Project, 3GPP TS 23.234, Vol. 1.910.0, pp. 1-77, (2003).  |                          |
|                                 | /T.C./                   | ARKKO et al., "EAP AKA Authentication", Internet Draft, pp. 1-56, (2003).   |                          |
|                                 | /T.C./                   | HAVERINEN et al., "EAP SIM Authentication", Internet Draft, pp. 1-58, (2003).   |                          |
|                                 |                          |   |                          |

|                       |                       |                    |            |
|-----------------------|-----------------------|--------------------|------------|
| Examiner<br>Signature | /Tangela T. Chambers/ | Date<br>Considered | 04/21/2008 |
|-----------------------|-----------------------|--------------------|------------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.C./